



AUSTRALIAN BUREAU OF STATISTICS
Canberra



**WEEKLY EARNINGS
OF EMPLOYEES
(DISTRIBUTION)
AUSTRALIA**

AUGUST 1987

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(DISTRIBUTION)
AUSTRALIA**

AUGUST 1987

IAN CASTLES
Australian Statistician

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SUMMARY OF FINDINGS

NOTE: Care should be exercised when comparing the means derived from distributions of earnings in this publication with estimates of average weekly earnings included in Average Weekly Earnings, States and Australia (63020) (see paragraph 13 of the Explanatory Notes, Appendix B).

Estimates from the Survey of Weekly Earnings shown in this publication enable comparisons and analyses to be made of the distribution of earnings, especially in relation to demographic characteristics such as age, sex, marital status and family status, and other characteristics such as hours paid for, full-time and part-time workers and occupation.

FAMILIES

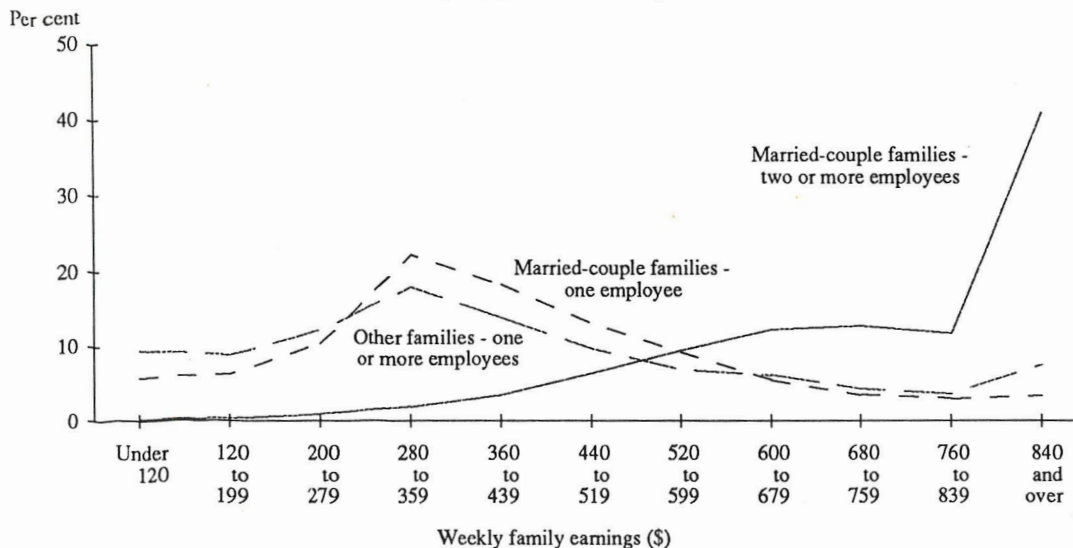
Estimates of weekly family earnings are included in this publication. They are calculated as the sum of the employee earnings of individual members of the family unit. Family estimates relate to those families resident in private dwellings, for whom family status could be determined (see paragraph 4 of the Explanatory Notes, Appendix B).

In August 1987 there were an estimated 4,131,800 families (for whom family status could be determined) of which 2,817,000 (68.2 per cent) had at least one family member who was an employee. The mean weekly family earnings from wage and salary jobs for those families was \$609, a 6.1 per cent increase from the August 1986 estimate of \$574.

Married-couple families with two or more family members who were employees had the highest mean weekly family earnings of \$808 an increase of 6.3 per cent from that of August 1986.

Married-couple families with only one family member who was an employee and Other (non-married) families with employee members showed a much smaller increase in mean weekly family earnings from that of August 1986 (4.3 per cent to \$416 and 2.5 per cent to \$417 respectively).

DIAGRAM 1. FAMILIES WITH AT LEAST ONE MEMBER WHO WAS AN EMPLOYEE:
WEEKLY FAMILY EARNINGS, TYPE OF FAMILY, AND NUMBER OF EMPLOYEES IN FAMILY
(Source of data: Table 1)



For both Married-couple families and Other family types, mean weekly family earnings decreased as the number of dependents increased. For Married-couple families the mean weekly family earnings ranged from \$629 for families with one dependent to \$586 for families with three or more dependents. For Other family types the range was \$356 to \$291.

Of those families with employee members some 83.0 per cent had a total number of hours worked by employees in the family of 35 hours or more (one in three families had a total hours worked of 70 or more). Almost half (47.2 per cent) of families with employee members had only one family member who was an employee.

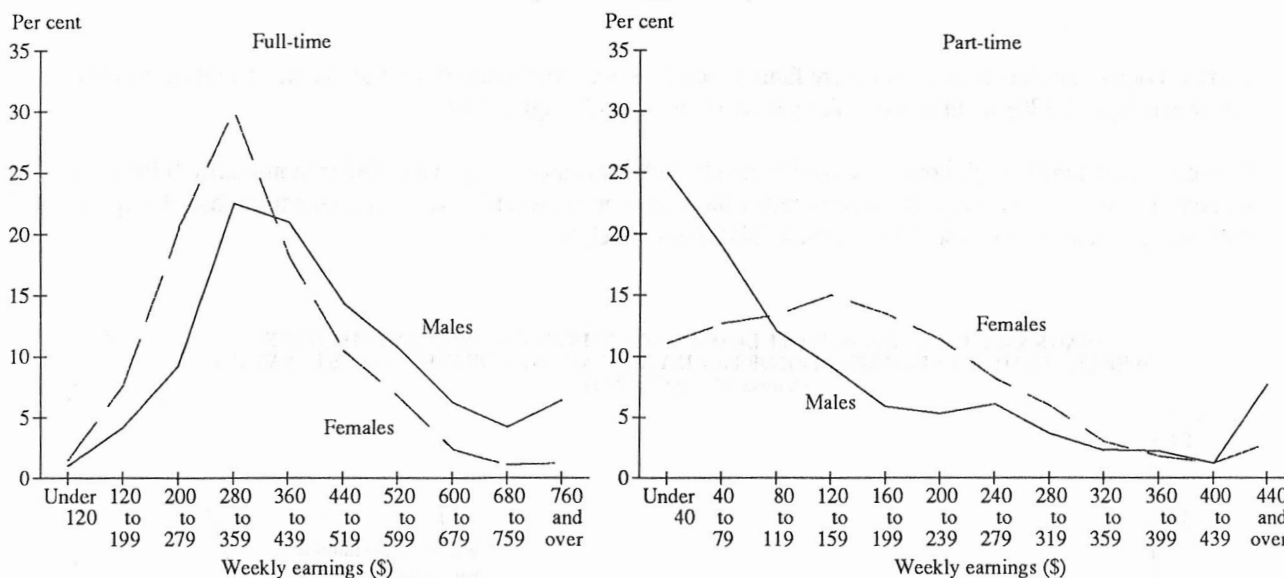
ALL EMPLOYEES

Mean weekly earnings from all jobs for all employees increased by 5.1 per cent during the twelve months to August 1987, (compared with 6.4 per cent in the twelve months to August 1986). In the twelve months to August 1987, the increase in mean weekly earnings from all jobs for females was 5.2 per cent (to \$285 in August 1987) compared with 5.7 per cent (to \$427) for males.

For female full-time workers there was an estimated annual increase of 6.6 per cent in mean weekly earnings (to \$355 in August 1987) similar to that of 6.2 per cent for males (to \$446) over the same period.

Part-time female workers recorded mean weekly earnings of \$169 in August 1987, an increase of 7.0 per cent from that of \$158 in August 1986. Males employed on the same basis recorded an increase in mean weekly earnings of 4.6 per cent to \$160 in the same period.

DIAGRAM 2. ALL EMPLOYEES: FULL-TIME AND PART-TIME WORKERS AND WEEKLY EARNINGS, AUGUST 1987
(Source of data: Table 6)

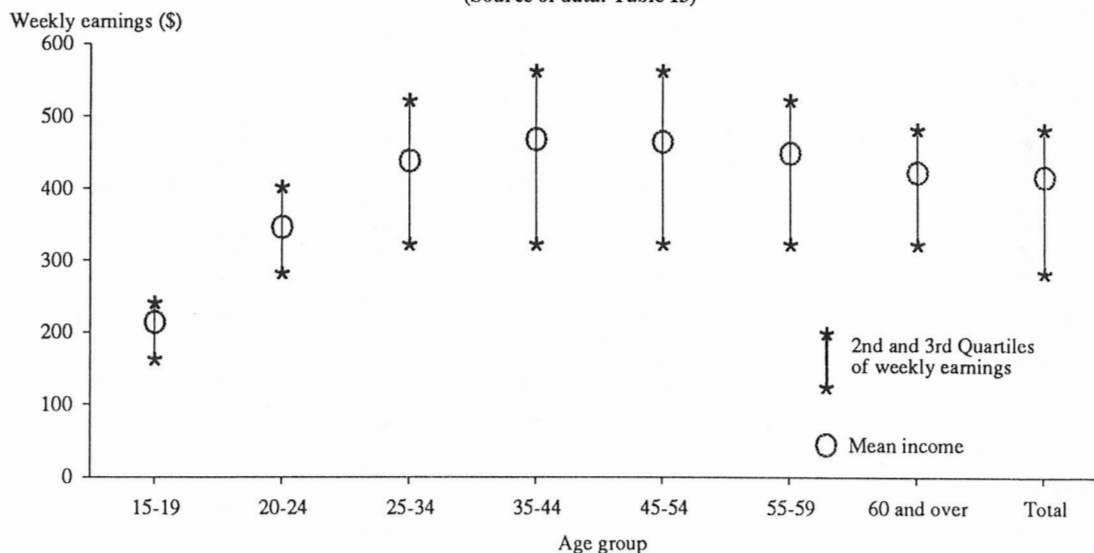


More than half (54.8 per cent) of the part-time workers had weekly earnings of less than \$160 in August 1987. While one in four male part-time workers had weekly earnings of less than \$40, only one in ten female part-time workers had earnings in this range.

FULL-TIME WORKERS

Diagram 3 illustrates the variation of mean weekly earnings of full-time workers by age as well as indicating the range of earnings of the 2nd and 3rd quartile. As can be seen 15 to 19 year olds had the lowest mean weekly earnings of \$215 (\$221 for males and \$206 for females) as well as the smallest range for the middle quartiles (from \$160 to \$239). Full-time workers in the age groups 35 to 44 years and 45 to 54 years had the highest mean weekly earnings of \$469 and \$465 respectively however the 2nd and 3rd quartiles for these age groups had the same range of \$320 to \$559.

DIAGRAM 3. FULL-TIME WORKERS: WEEKLY EARNINGS AND AGE, AUGUST 1987
(Source of data: Table 13)



For each industry group male full-time workers had a higher mean weekly earnings in their main job than full-time female workers - the difference being most marked in the Mining industry (\$417 for females compared with \$615 for males). The Communication industry had the smallest difference of \$65. Full-time employees in the Agriculture, forestry, fishing and hunting industry had the lowest mean weekly earnings for both males (\$332) and females (\$237).

Full-time workers who were Managers or administrators and those who were Professionals had the highest mean weekly earnings of \$557 and \$550 respectively.

DIAGRAM 4. FULL-TIME WORKERS: MEAN WEEKLY EARNINGS AND INDUSTRY, AUGUST 1987
(Source of data: Table 14)

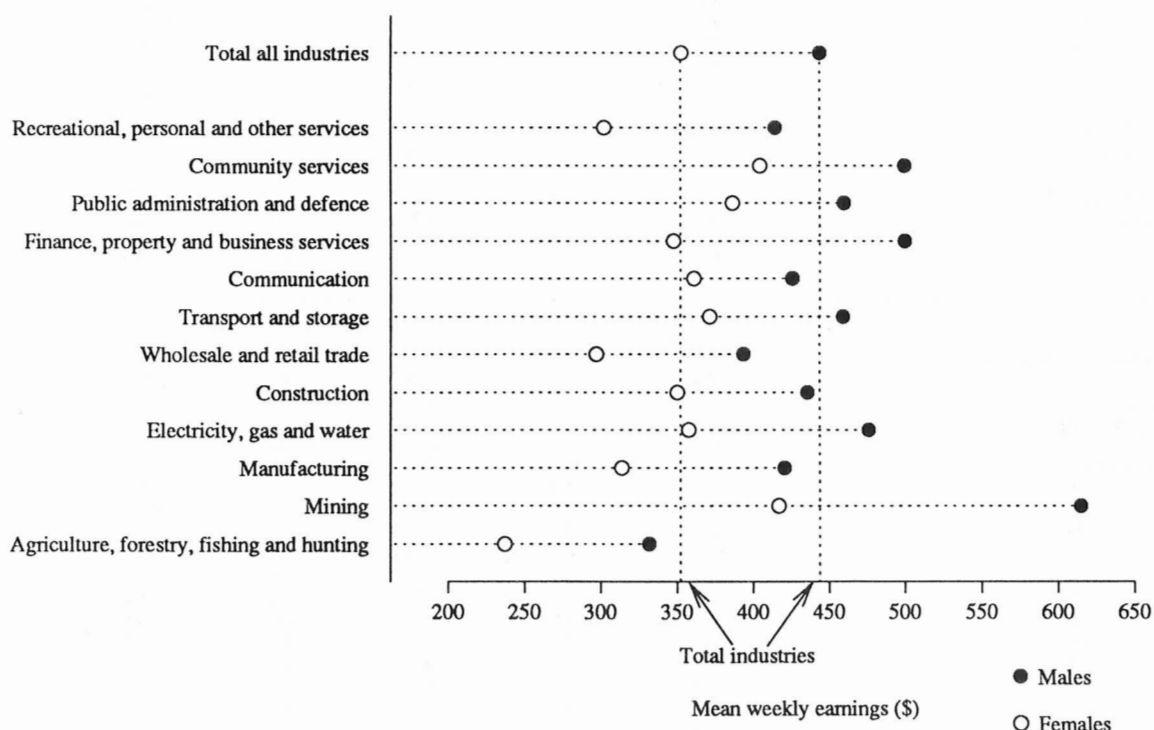


TABLE 1. ALL FAMILIES: FAMILY TYPE, NUMBER OF EMPLOYEES IN THE FAMILY, WEEKLY FAMILY EARNINGS AND NUMBER OF FAMILY MEMBERS, AUGUST 1987

	Number of family members				Total
	Two	Three	Four	Five or more	
MARRIED-COUPLE FAMILY					
	-'000-				
Number of employees in the family—					
None	638.0	143.6	147.6	127.9	1,057.1
One	271.6	279.4	335.3	224.8	1,111.1
Weekly family earnings (\$)—					
Under 120	16.2	15.5	15.4	16.3	63.4
120 and under 200	14.6	16.1	24.6	13.7	69.0
200 " 280	29.1	32.0	31.8	21.8	114.7
280 " 360	70.2	63.1	68.6	44.1	246.0
360 " 440	47.9	58.0	60.7	35.4	202.0
440 " 520	30.5	39.1	42.5	32.8	144.9
520 " 600	24.9	20.9	34.9	20.2	101.0
600 " 680	13.4	11.3	20.0	15.6	60.3
680 " 760	8.7	9.2	12.3	8.4	38.6
760 " 840	6.0	7.7	10.4	8.7	32.9
840 and over	9.9	6.6	14.1	7.7	38.3
	—dollars—				
Median weekly family earnings	369	378	396	397	385
Mean weekly family earnings	410	401	431	421	416
	-'000-				
Two or more	339.7	287.4	448.8	313.1	1,388.9
Weekly family earnings (\$)—					
Under 200	*	*	*	*	8.9
200 and under 280	*	*	3.7	4.2	12.9
280 " 360	*	4.6	10.4	7.0	25.4
360 " 440	7.9	10.3	18.5	11.3	48.0
440 " 520	16.1	18.7	30.2	22.6	87.7
520 " 600	28.6	28.2	44.4	29.1	130.2
600 " 680	46.1	36.0	54.1	33.0	169.3
680 " 760	45.1	37.6	58.0	36.3	177.0
760 " 840	45.9	35.2	49.7	31.6	162.4
840 " 920	33.8	26.7	41.6	24.4	126.5
920 " 1,000	32.2	23.5	35.0	24.3	114.9
1,000 and over	77.1	61.7	100.4	86.6	325.8
	—dollars—				
Median weekly family earnings	793	768	764	786	777
Mean weekly family earnings	807	796	797	835	808
	-'000-				
Total	1,249.3	710.4	931.7	665.7	3,557.1
OTHER FAMILY					
	-'000-				
Number of employees in the family—					
None	143.6	70.5	28.2	15.3	257.7
One or more	185.0	85.6	34.9	11.5	317.0
Weekly family earnings (\$)—					
Under 120	14.5	9.5	4.5	*	29.8
120 and under 200	15.7	7.7	*	*	28.0
200 " 280	22.8	10.4	*	*	38.6
280 " 360	36.3	15.4	4.0	*	56.7
360 " 440	29.7	10.1	*	*	43.8
440 " 520	17.1	9.1	*	*	30.6
520 " 600	12.9	5.7	*	*	21.7
600 " 680	11.5	*	*	*	19.4
680 " 760	8.2	*	*	*	13.5
760 " 840	6.8	*	*	*	11.4
840 and over	9.5	8.4	4.4	*	23.7
	—dollars—				
Median weekly family earnings	369	359	426	331	370
Mean weekly family earnings	409	414	470	402	417
	-'000-				
Total	328.7	156.1	63.2	26.8	574.7
TOTAL					
	-'000-				
Number of employees in the family—					
None	781.7	214.1	175.9	143.2	1,314.8
One or more	796.3	652.4	818.9	549.3	2,817.0
Weekly family earnings (\$)—					
Under 120	31.1	25.7	20.8	18.8	96.4
120 and under 200	31.4	25.0	29.6	16.6	102.7
200 " 280	54.0	45.3	38.4	28.4	166.1
280 " 360	109.7	83.2	83.1	52.1	328.1
360 " 440	85.6	78.4	82.5	47.4	293.8
440 " 520	63.8	66.9	75.8	56.8	263.2
520 " 600	66.5	54.8	81.5	50.1	252.9
600 " 680	71.0	50.7	77.5	49.8	248.9
680 " 760	62.0	50.0	72.3	44.7	229.0
760 " 840	58.8	45.6	62.0	40.3	206.6
840 " 920	38.9	31.3	46.3	27.2	143.8
920 " 1,000	36.9	27.1	37.5	25.8	127.3
1,000 and over	86.7	68.4	111.7	91.2	358.0
	—dollars—				
Median weekly family earnings	547	523	598	607	570
Mean weekly family earnings	579	576	633	657	609
	-'000-				
Total	1,578.0	866.5	994.8	692.5	4,131.8

TABLE 2. FAMILIES WITH AT LEAST ONE MEMBER WHO WAS AN EMPLOYEE: MEAN WEEKLY FAMILY EARNINGS FROM MAIN JOB BY FAMILY TYPE, NUMBER OF DEPENDENTS AND HOURS WORKED IN MAIN JOB BY ALL EMPLOYEES IN THE FAMILY, AUGUST 1987
(dollars)

Number of dependents	Hours worked in main job by all employees in the family							
	None	1-34	1 and over			Total	Total	Total
			35 and over					
			35 - 49	50 - 79	80 and over			
MARRIED-COUPLE FAMILY								
None	578	335	447	728	943	708	663	660
One or more	532	349	470	691	925	654	613	611
One	576	331	454	681	947	672	631	629
Two	501	372	476	698	911	650	614	611
Three or more	498	332	479	690	900	633	587	586
Total	554	344	462	704	934	674	632	630
OTHER FAMILY- WITH FEMALE HEAD								
None	312	301	366	618	786	515	477	472
One or more	277	188	360	517	755	418	321	319
One	282	193	354	531	757	421	336	333
Two	263	194	375	487	719	410	309	307
Three or more	276	162	370	525	860	421	269	269
Total	290	216	363	577	778	469	389	385
OTHER FAMILY- TOTAL								
None	322	303	381	636	787	537	500	494
One or more	286	193	374	521	800	438	344	342
One	281	201	366	529	812	440	360	356
Two	269	199	397	490	741	434	334	331
Three or more	341	158	367	536	860	434	289	291
Total	301	224	377	592	790	493	419	414
TOTAL								
None	546	329	434	718	929	686	641	637
One or more	493	312	458	684	922	639	587	585
One	509	286	435	670	941	643	587	585
Two	479	341	470	693	909	641	596	593
Three or more	480	306	475	686	900	627	573	571
Total	519	318	450	697	925	657	608	605

TABLE 3. FAMILIES WITH AT LEAST ONE MEMBER WHO WAS AN EMPLOYEE: MEAN WEEKLY FAMILY EARNINGS FROM MAIN JOBS BY NUMBER OF FAMILY MEMBERS, NUMBER OF EMPLOYEES IN THE FAMILY AND STATES AND TERRITORIES, AUGUST 1987
(dollars)

Number of employees in the family	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	N.T.	A.C.T.	Australia
TWO FAMILY MEMBERS									
One	387	381	373	358	392	334	*	435	380
Two	819	771	731	762	786	738	879	852	785
Total	598	569	533	557	589	527	753	653	576
THREE FAMILY MEMBERS									
One	386	388	361	356	397	362	520	389	381
Two	783	688	676	667	654	647	867	937	719
Three	1,037	987	921	909	909	875	*	1,190	987
Total	608	566	522	535	557	538	769	738	573
FOUR OR MORE FAMILY MEMBERS									
One	420	413	410	391	447	384	499	527	418
Two	733	680	663	652	671	620	802	876	697
Three or more	1,051	1,023	937	986	945	937	*	1,228	1,013
Total	660	648	586	597	621	563	714	825	638
TOTAL									
One	401	397	386	371	419	364	491	463	397
Two	772	710	689	696	709	664	841	881	731
Three or more	1,048	1,016	934	967	937	923	1,064	1,220	1,008
Total	630	608	555	570	597	547	738	755	605

TABLE 4. FAMILIES WITH AT LEAST ONE MEMBER WHO WAS AN EMPLOYEE: NUMBER OF EMPLOYEES IN THE FAMILY, MEAN WEEKLY FAMILY EARNINGS FROM MAIN JOB, HOURS WORKED IN MAIN JOB BY ALL EMPLOYEES IN THE FAMILY AND NUMBER OF FAMILY MEMBERS, AUGUST 1987

Hours worked in main job by all employees in the family	Number of family members				Total
	Two	Three	Four	Five or more	
ONE EMPLOYEE IN THE FAMILY					
	—'000—				
None	25.3	19.3	15.8	6.7	67.2
1 - 19	43.3	30.3	31.4	23.3	128.2
20 - 29	30.3	22.4	26.0	12.3	91.0
30 - 34	41.9	32.6	27.9	18.1	120.5
35 and over	270.5	230.5	252.3	170.7	924.0
35 - 39	86.5	70.5	69.6	42.3	269.0
40 - 49	146.7	127.4	132.2	92.5	498.8
50 - 59	22.3	21.0	32.1	22.5	97.8
60 - 69	9.4	8.1	11.9	9.8	39.2
70 and over	5.6	*	6.5	3.6	19.1
Total	411.3	335.0	353.4	231.1	1,330.9
TWO OR MORE EMPLOYEES IN THE FAMILY					
	—'000—				
None	9.4	4.1	*	*	16.3
1 - 19	4.9	5.0	6.1	5.0	21.0
20 - 29	3.5	4.7	5.3	5.6	19.2
30 - 34	5.1	3.5	4.6	*	16.6
35 and over	361.9	300.1	448.2	302.9	1,413.0
35 - 39	6.2	9.2	11.7	5.3	32.5
40 - 49	27.8	30.1	45.2	27.2	130.4
50 - 59	31.0	37.6	56.8	37.5	162.9
60 - 69	53.8	40.8	68.5	34.9	198.0
70 - 79	104.9	57.9	86.8	45.4	294.9
80 - 89	89.3	54.7	69.4	41.4	254.9
90 and over	48.8	69.7	109.8	111.1	339.5
Total	384.9	317.4	465.6	318.2	1,486.1
TOTAL					
	—'000—				
None	34.7	23.4	17.2	8.1	83.5
1 - 19	48.3	35.2	37.4	28.2	149.2
20 - 29	33.8	27.1	31.3	17.9	110.2
30 - 34	47.0	36.0	32.5	21.6	137.1
35 and over	632.4	530.5	700.5	473.6	2,337.0
35 - 39	92.7	79.8	81.4	47.7	301.5
40 - 49	174.6	157.5	177.4	119.7	629.2
50 - 59	53.3	58.6	88.9	60.0	260.7
60 - 69	63.3	48.9	80.4	44.7	237.2
70 - 79	107.3	59.7	91.3	47.6	306.0
80 - 89	90.9	55.9	70.4	42.4	259.5
90 and over	50.4	70.2	110.7	111.6	342.9
Total	796.3	652.4	818.9	549.3	2,817.0
MEAN WEEKLY FAMILY EARNINGS FROM MAIN JOB					
	—dollars—				
None	565	498	472	478	519
1 - 19	187	173	221	196	194
20 - 29	328	362	379	437	368
30 - 34	397	388	474	396	413
35 and over	633	627	673	702	657
35 - 39	417	421	443	430	427
40 - 49	449	451	476	469	461
50 - 59	589	611	610	605	605
60 - 69	722	692	716	707	711
70 - 79	788	762	748	745	764
80 - 89	820	797	819	800	812
90 and over	932	972	1,021	1,062	1,011
Total	576	573	629	652	605

TABLE 5. ALL EMPLOYEES: MEAN WEEKLY EARNINGS BY FULL-TIME AND PART-TIME WORKERS AND STATES AND TERRITORIES, AUGUST 1981 TO AUGUST 1987
(dollars)

	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	N.T.	A.C.T.	Australia
MALES									
<i>Full-time workers —</i>									
1981	282	273	271	259	283	266	342	334	277
1982	328	317	315	304	326	292	375	394	322
1983	346	335	338	323	347	323	404	416	341
1984	377	359	353	349	379	348	449	452	367
1985	399	392	389	378	403	358	471	482	395
1986	427	415	407	399	429	389	474	545	420
1987	458	438	431	430	452	404	508	541	446
<i>Part-time workers —</i>									
1981	129	99	107	93	104	88	*	110	112
1982	166	138	112	93	148	153	*	127	142
1983	177	147	145	144	125	141	*	131	156
1984	188	147	155	137	135	179	*	186	163
1985	185	177	132	140	142	170	*	115	164
1986	180	139	117	144	149	152	210	169	53
1987	172	148	153	170	147	151	179	199	160
<i>Total —</i>									
1981	274	264	265	251	274	260	337	320	269
1982	319	307	305	293	317	288	371	378	311
1983	336	325	328	314	335	313	398	396	331
1984	366	347	343	338	366	342	434	436	356
1985	387	380	373	365	388	350	463	456	382
1986	412	399	389	384	412	376	451	515	404
1987	439	419	411	415	431	391	477	515	427
FEMALES									
<i>Full-time workers —</i>									
1981	220	216	211	216	214	211	253	263	218
1982	248	245	237	239	243	237	285	292	245
1983	268	268	260	260	264	259	304	309	267
1984	293	283	269	284	290	274	320	324	286
1985	309	303	287	303	312	295	352	355	305
1986	343	331	319	322	323	317	365	378	333
1987	364	352	341	349	345	331	390	414	355
<i>Part-time workers —</i>									
1981	114	105	104	102	100	102	136	122	108
1982	126	117	118	116	112	107	137	149	120
1983	132	124	127	132	114	124	127	157	127
1984	147	136	127	131	126	116	159	165	137
1985	164	148	139	144	138	139	175	162	151
1986	164	164	144	157	147	148	176	164	158
1987	179	171	158	168	153	150	145	186	169
<i>Total —</i>									
1981	185	184	173	174	169	173	219	218	181
1982	208	204	198	193	192	189	239	244	202
1983	223	221	214	209	207	207	271	259	219
1984	245	233	219	222	229	207	278	265	234
1985	261	250	232	238	243	237	305	292	251
1986	280	275	257	253	254	246	317	309	271
1987	297	284	272	269	271	258	321	335	285
PERSONS									
<i>Full-time workers —</i>									
1981	264	255	255	246	263	251	318	310	259
1982	304	294	293	285	302	277	346	360	299
1983	321	314	315	305	323	305	369	377	318
1984	350	335	328	330	352	329	407	409	342
1985	370	364	358	355	375	340	432	433	367
1986	400	387	380	375	395	369	435	483	392
1987	428	410	403	406	419	383	465	493	417
<i>Part-time workers —</i>									
1981	117	104	105	100	101	100	143	119	108
1982	134	122	117	112	118	114	148	145	125
1983	142	128	131	134	116	127	150	151	133
1984	156	138	132	132	128	125	151	169	142
1985	168	154	137	144	138	144	172	153	153
1986	167	160	138	154	147	149	187	165	157
1987	178	167	157	168	152	150	155	188	168
<i>Total —</i>									
1981	241	233	231	222	234	229	297	277	236
1982	278	267	265	255	268	252	319	323	271
1983	292	284	285	273	285	274	349	336	288
1984	318	302	295	292	312	292	374	362	308
1985	336	328	318	313	330	307	401	380	329
1986	359	348	337	329	347	325	398	423	350
1987	380	362	355	354	366	338	412	432	368

TABLE 6. ALL EMPLOYEES: FULL-TIME AND PART-TIME WORKERS, WEEKLY EARNINGS
AND MARITAL STATUS, AUGUST 1987

	Males			Females			Persons		
	Married	Not-married	Total	Married	Not-married	Total	Married	Not-married	Total
FULL-TIME WORKERS									
- '000-									
Weekly earnings (\$)-									
Under 120	11.7	20.4	32.1	8.3	14.9	23.1	19.9	35.3	55.2
120 and under 160	7.0	49.9	56.9	9.0	35.6	44.6	16.0	85.5	101.6
160 " 200	14.6	62.6	77.2	16.4	55.1	71.5	31.0	117.7	148.7
200 " 240	34.0	77.2	111.2	44.8	70.6	115.4	78.8	147.9	226.6
240 " 280	81.5	103.1	184.5	94.9	99.5	194.4	176.4	202.6	379.0
280 " 320	186.9	133.4	320.3	124.1	117.4	241.5	311.0	250.8	561.8
320 " 360	251.2	141.2	392.4	118.2	93.1	211.3	369.5	234.3	603.8
360 " 400	234.4	119.0	353.4	81.2	71.5	152.7	315.5	190.5	506.1
400 " 440	214.7	95.8	310.5	65.7	55.9	121.7	280.5	151.7	432.1
440 " 480	157.3	64.3	221.5	43.8	33.2	77.0	201.1	97.4	298.5
480 " 520	183.3	53.1	236.4	49.6	31.0	80.5	232.9	84.1	316.9
520 " 560	160.7	44.9	205.6	35.3	24.6	59.9	196.0	69.5	265.5
560 " 600	102.1	31.9	134.1	24.1	17.7	41.7	126.2	49.6	175.8
600 " 640	88.2	25.3	113.4	12.6	11.4	24.0	100.8	36.6	137.4
640 " 680	67.7	16.0	83.7	6.0	6.9	12.9	73.7	22.9	96.6
680 " 720	63.9	12.1	76.0	*	5.5	9.0	67.3	17.6	85.0
720 " 760	47.4	11.0	58.3	4.4	*	7.4	51.8	14.0	65.7
760 " 800	67.3	12.1	79.4	*	*	5.4	70.3	14.5	84.8
800 and over	103.1	21.9	125.1	6.2	6.2	12.4	109.3	28.1	137.5
Total	2,076.9	1,095.3	3,172.2	751.0	755.4	1,506.5	2,827.9	1,850.7	4,678.7
-dollars-									
Median weekly earnings	441	349	407	346	315	332	414	335	381
Mean weekly earnings	483	377	446	372	339	355	454	361	417
PART-TIME WORKERS									
- '000-									
Weekly earnings (\$)-									
Under 40	*	53.7	56.7	29.0	72.0	101.0	32.0	125.7	157.7
40 and under 80	7.5	35.6	43.1	59.4	56.7	116.0	66.8	92.3	159.1
80 " 120	5.5	21.9	27.4	89.4	33.1	122.5	94.9	55.0	149.9
120 " 160	6.7	14.2	20.9	108.3	28.3	136.6	115.0	42.5	157.6
160 " 200	7.1	6.4	13.5	99.4	24.0	123.4	106.4	30.4	136.8
200 " 240	5.8	6.3	12.1	86.5	17.2	103.7	92.3	23.5	115.8
240 " 280	6.2	7.6	13.8	61.7	12.9	74.6	67.9	20.4	88.4
280 " 320	4.0	4.2	8.3	43.6	11.1	54.7	47.6	15.3	63.0
320 " 360	3.5	*	5.3	22.2	5.2	27.4	25.6	7.1	32.7
360 " 400	*	*	4.9	12.3	3.7	16.0	15.1	5.8	20.9
400 " 440	*	*	3.8	8.7	*	10.8	10.7	3.8	14.5
440 " 480	*	*	*	5.5	*	7.0	7.3	*	9.7
480 " 520	*	*	4.1	5.4	*	7.3	7.8	3.5	11.4
520 " 560	*	*	*	4.8	*	5.8	7.0	*	8.8
560 and over	5.5	*	7.5	4.7	*	5.1	10.2	*	12.6
Total	66.2	160.9	227.0	640.7	271.2	911.9	706.9	432.0	1,138.9
-dollars-									
Median weekly earnings	223	70	100	174	88	154	177	79	146
Mean weekly earnings	271	114	160	189	123	169	197	120	168
TOTAL									
- '000-									
Weekly earnings (\$)-									
Under 40	6.1	57.3	63.4	30.4	74.8	105.2	36.4	132.1	168.6
40 and under 80	10.3	37.0	47.3	61.3	58.8	120.2	71.6	95.9	167.5
80 " 120	11.3	37.3	48.5	94.3	43.0	137.3	105.6	80.3	185.9
120 " 160	13.8	64.1	77.9	117.3	64.0	181.3	131.0	128.1	259.1
160 " 200	21.7	69.0	90.7	115.8	79.1	194.8	137.5	148.1	285.6
200 " 240	39.7	83.5	123.3	131.3	87.8	219.1	171.0	171.3	342.4
240 " 280	87.7	110.6	198.3	156.6	112.4	269.1	244.3	223.0	467.3
280 " 320	190.9	137.7	328.6	167.7	128.5	296.2	358.6	266.1	624.8
320 " 360	254.7	143.0	397.7	140.4	98.3	238.8	395.1	241.4	636.5
360 " 400	237.2	121.1	358.3	93.4	75.2	168.7	330.6	196.4	526.9
400 " 440	216.8	97.5	314.3	74.4	58.0	132.4	291.2	155.5	446.7
440 " 480	159.1	65.2	224.3	49.3	34.7	84.0	208.4	99.9	308.3
480 " 520	185.8	54.8	240.5	54.9	32.8	87.8	240.7	87.6	328.3
520 " 560	163.0	45.7	208.7	40.1	25.6	65.7	203.0	71.4	274.4
560 " 600	103.3	32.6	136.0	25.7	17.8	43.5	129.0	50.4	179.5
600 " 640	89.3	25.5	114.8	14.0	11.4	25.4	103.3	36.9	140.2
640 " 680	68.6	16.0	84.6	6.5	6.9	13.4	75.1	22.9	98.0
680 " 720	64.2	12.1	76.3	3.6	5.6	9.2	67.8	17.7	85.5
720 " 760	47.8	11.1	59.0	4.7	*	7.8	52.6	14.1	66.7
760 " 800	67.6	12.3	80.0	*	*	5.7	70.9	14.7	85.6
800 and over	104.3	22.6	126.8	6.7	6.3	13.0	111.0	28.9	139.8
Total	2,143.1	1,256.1	3,399.2	1,391.8	1,026.6	2,418.4	3,534.8	2,282.8	5,817.6
-dollars-									
Median weekly earnings	437	329	396	277	278	277	374	304	346
Mean weekly earnings	477	343	427	288	282	285	402	315	368

TABLE 7. ALL EMPLOYEES: WEEKLY EARNINGS AND FAMILY STATUS, AUGUST 1987

	Member of a family								Total	Not a member of a family	Family status not determined	Total
	Husband or wife		Not-married family head	Full-time student aged 15-24(a)	Other child of family head	Other relative of family head						
	With dependents present	Without dependents present										
MALES												
-'000-												
Weekly earnings (\$)-												
Under 120	14.3	10.9	*	80.1	28.0	*	136.5	13.1	9.6	159.3		
120 and under 160	7.1	6.2	*	4.1	46.1	*	65.8	7.9	4.1	77.9		
160 " 200	12.4	8.7	*	*	51.9	*	77.3	9.7	3.7	90.7		
200 " 240	22.0	16.0	*	*	59.7	*	103.2	14.7	5.4	123.3		
240 " 280	49.7	34.0	*	*	66.3	6.1	159.5	28.9	9.9	198.3		
280 " 320	111.6	73.6	5.2	*	72.6	6.2	270.5	44.5	13.5	328.6		
320 " 360	157.4	90.9	8.0	*	67.1	4.8	328.3	53.7	15.7	397.7		
360 " 400	147.7	84.7	7.0	*	45.7	*	288.6	57.4	12.2	358.3		
400 " 440	135.2	76.3	3.9	*	33.9	*	251.0	52.5	10.8	314.3		
440 " 480	104.1	50.1	5.2	*	22.4	*	183.6	31.4	9.2	224.3		
480 " 520	122.5	56.7	4.3	*	14.5	*	200.3	31.5	8.7	240.5		
520 " 560	102.5	55.6	*	*	11.0	*	172.7	28.0	8.0	208.7		
560 " 600	73.5	27.6	*	*	5.9	*	109.2	21.7	5.0	136.0		
600 " 640	59.8	27.4	*	*	4.7	*	94.3	16.5	4.0	114.8		
640 " 680	48.2	18.2	*	*	*	*	69.7	12.5	*	84.6		
680 " 720	42.3	19.3	*	*	*	*	64.4	9.0	*	76.3		
720 " 760	32.5	14.4	*	*	*	*	50.2	6.7	*	59.0		
760 " 800	49.1	17.5	*	*	*	*	68.9	9.2	*	80.0		
800 and over	70.6	30.5	*	*	*	*	102.9	19.7	4.2	126.8		
Total	1,362.4	718.6	49.7	89.8	538.7	37.9	2,797.0	468.7	133.5	3,399.2		
-dollars-												
Median weekly earnings	449	418	389	40	290	308	396	403	376	396		
Mean weekly earnings	487	457	410	62	299	332	426	439	410	427		
FEMALES												
-'000-												
Weekly earnings (\$)-												
Under 120	129.6	48.8	21.0	96.7	27.0	*	324.3	22.6	15.8	362.7		
120 and under 160	82.8	30.8	8.1	*	38.9	*	165.4	10.1	5.8	181.3		
160 " 200	79.9	30.3	9.9	*	48.9	*	171.6	14.5	8.7	194.8		
200 " 240	86.0	39.7	6.9	*	53.8	*	189.4	18.8	11.0	219.1		
240 " 280	89.6	60.7	12.0	*	55.3	5.1	223.5	34.5	11.1	269.1		
280 " 320	82.9	77.7	23.6	*	44.1	4.5	233.5	45.8	16.9	296.2		
320 " 360	64.6	69.7	16.2	*	29.2	3.5	183.7	41.4	13.7	238.8		
360 " 400	42.5	47.1	12.7	*	16.9	*	120.8	38.6	9.3	168.7		
400 " 440	33.3	38.7	10.0	*	12.0	*	95.6	31.6	5.2	132.4		
440 " 480	21.7	26.2	4.3	*	7.9	*	60.8	20.6	*	84.0		
480 " 520	28.0	24.8	7.1	*	5.2	*	66.5	17.2	4.0	87.8		
520 " 560	19.1	19.6	4.5	*	*	*	46.3	17.3	*	65.7		
560 " 600	12.4	12.6	3.7	*	*	*	30.7	10.9	*	43.5		
600 " 640	7.2	6.7	*	*	*	*	17.8	6.7	*	25.4		
640 " 680	*	3.6	*	*	*	*	8.4	4.5	*	13.4		
680 " 720	*	*	*	*	*	*	5.2	3.6	*	9.2		
720 " 760	*	*	*	*	*	*	5.4	*	*	7.8		
760 " 800	*	*	*	*	*	*	3.7	*	*	5.7		
800 and over	*	*	*	*	*	*	8.1	4.4	*	13.0		
Total	791.1	545.7	145.9	102.7	348.6	26.4	1,960.4	346.6	111.4	2,418.4		
-dollars-												
Median weekly earnings	248	312	306	40	244	286	263	346	288	277		
Mean weekly earnings	265	321	305	53	256	303	272	361	289	285		

(a) Excludes persons aged 20-24 attending school.

TABLE 8. ALL EMPLOYEES: FULL-TIME AND PART-TIME WORKERS, WEEKLY EARNINGS AND STATES AND TERRITORIES, AUGUST 1987

	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	N.T.	A.C.T.	Australia
FULL-TIME WORKERS									
--'000--									
Weekly earnings (\$)–									
Under 120	19.6	14.3	7.0	3.5	8.4	*	*	*	55.2
120 and under 160	27.5	27.7	18.4	8.4	13.6	3.0	*	2.1	101.6
160 " 200	46.9	37.6	26.5	14.2	15.9	5.5	*	1.4	148.7
200 " 240	73.1	67.1	38.2	18.3	18.1	8.4	*	2.2	226.6
240 " 280	126.6	108.5	62.0	30.3	31.5	12.2	2.4	5.5	379.0
280 " 320	175.5	169.6	93.3	48.6	47.4	15.8	5.1	6.6	561.8
320 " 360	191.6	175.4	101.4	49.9	54.4	16.7	5.3	9.0	603.8
360 " 400	179.3	135.7	73.6	44.1	47.4	13.3	4.2	8.6	506.1
400 " 440	157.3	116.7	67.6	33.3	35.2	10.8	4.4	6.8	432.1
440 " 480	115.7	71.6	46.6	22.6	24.6	7.5	3.0	7.0	298.5
480 " 520	114.7	86.5	44.7	24.4	27.6	6.7	5.5	6.9	316.9
520 " 560	95.4	74.8	33.3	19.4	23.8	6.8	3.8	8.2	265.5
560 " 600	68.2	50.0	17.2	12.2	15.0	4.3	2.8	6.2	175.8
600 " 640	48.8	39.9	15.7	9.6	12.9	3.1	2.3	5.0	137.4
640 " 680	38.7	22.3	11.2	8.0	8.9	2.0	*	3.8	96.6
680 " 720	29.6	23.6	11.2	6.0	8.9	1.3	*	2.9	85.0
720 " 760	27.4	15.0	7.9	4.6	7.1	*	*	1.8	65.7
760 " 800	38.6	18.8	7.9	5.2	8.0	1.0	*	3.7	84.8
800 and over	48.1	33.6	22.5	8.5	15.0	1.8	*	6.2	137.5
Total	1,622.5	1,288.8	706.2	370.8	423.8	122.1	49.8	94.8	4,678.7
–dollars–									
Median weekly earnings	394	373	363	371	379	357	441	464	381
Mean weekly earnings	428	410	403	406	419	383	465	493	417
PART-TIME WORKERS									
--'000--									
Weekly earnings (\$)–									
Under 40	46.0	43.4	28.7	13.1	18.1	3.7	*	3.7	157.7
40 and under 80	46.9	46.5	25.7	13.3	16.5	5.4	2.0	2.8	159.1
80 " 120	46.4	42.7	24.1	14.8	14.1	4.3	*	2.0	149.9
120 " 160	54.9	40.0	22.8	14.7	16.5	3.7	*	3.4	157.6
160 " 200	43.0	42.1	20.8	13.2	10.6	3.5	*	2.2	136.8
200 " 240	41.1	30.0	16.6	10.3	10.6	3.2	*	2.8	115.8
240 " 280	33.2	21.8	12.5	8.8	6.5	2.4	*	2.3	88.4
280 " 320	25.0	17.0	7.9	6.1	3.8	1.8	*	*	63.0
320 " 360	12.3	9.0	3.5	3.6	2.3	*	*	*	32.7
360 " 400	7.2	6.3	*	1.8	*	*	*	*	20.9
400 " 440	5.7	4.8	*	*	*	*	*	*	14.5
440 " 480	*	*	*	*	*	*	*	*	9.7
480 " 520	4.4	*	*	*	*	*	*	*	11.4
520 " 560	*	*	*	*	*	*	*	*	8.8
560 and over	4.9	*	*	*	*	*	*	*	12.6
Total	377.8	315.9	172.6	104.2	104.9	29.4	10.3	23.9	1,138.9
–dollars–									
Median weekly earnings	156	145	134	150	129	134	137	160	146
Mean weekly earnings	178	167	157	168	152	150	155	188	168
TOTAL									
--'000--									
Weekly earnings (\$)–									
Under 40	51.1	46.6	29.1	13.6	19.5	3.7	*	3.7	168.6
40 and under 80	50.0	48.3	27.0	13.7	17.7	5.6	2.1	3.0	167.5
80 " 120	57.8	52.1	29.4	17.4	19.8	4.9	*	2.8	185.9
120 " 160	82.4	67.7	41.1	23.1	30.1	6.8	2.4	5.5	259.1
160 " 200	89.9	79.7	47.3	27.4	26.5	9.1	2.1	3.6	285.6
200 " 240	114.2	97.1	54.8	28.6	28.7	11.6	2.4	5.1	342.4
240 " 280	159.8	130.3	74.5	39.1	38.0	14.6	3.2	7.8	467.3
280 " 320	200.5	186.6	101.2	54.7	51.2	17.5	5.4	7.6	624.8
320 " 360	204.0	184.5	105.0	53.5	56.8	17.2	5.5	10.1	636.5
360 " 400	186.5	141.9	76.4	45.9	49.2	13.6	4.3	9.0	526.9
400 " 440	163.0	121.5	68.9	34.5	35.9	11.0	4.6	7.4	446.7
440 " 480	119.2	74.4	47.9	23.8	25.2	7.6	3.0	7.3	308.3
480 " 520	119.1	90.1	45.9	25.0	28.8	6.8	5.5	7.0	328.3
520 " 560	98.5	77.9	34.9	19.6	24.3	6.9	3.8	8.3	274.4
560 " 600	69.8	51.1	17.5	12.5	15.2	4.3	2.8	6.3	179.5
600 " 640	49.8	40.6	16.2	9.9	13.0	3.1	2.3	5.3	140.2
640 " 680	39.6	22.3	11.5	8.0	8.9	2.0	*	3.9	98.0
680 " 720	29.6	23.6	11.3	6.2	8.9	1.3	*	3.1	85.5
720 " 760	27.7	15.2	7.9	4.7	7.1	1.0	*	2.0	66.7
760 " 800	39.3	18.8	7.9	5.2	8.1	1.0	*	3.7	85.6
800 and over	48.5	34.4	23.0	8.6	15.6	1.8	*	6.2	139.8
Total	2,000.3	1,604.6	878.8	475.0	528.6	151.4	60.0	118.7	5,817.6
–dollars–									
Median weekly earnings	358	340	333	335	343	325	397	406	346
Mean weekly earnings	380	362	355	354	366	338	412	432	368

TABLE 9. ALL EMPLOYEES: WEEKLY EARNINGS IN MAIN JOB AND HOURS PAID FOR IN MAIN JOB, AUGUST 1987

	Hours paid for in main job-								
	1-19	20-29	30-34	35-39	40	41-44	45-48	49 and over	Total
MALES									
- '000-									
Weekly earnings in main job (\$)-									
Under 120	121.8	7.8	*	9.1	11.6	*	*	6.5	162.1
120 and under 160	14.8	7.8	*	13.9	26.7	3.9	*	4.6	78.2
160 " 200	9.2	8.5	*	23.1	30.9	4.6	3.9	7.1	90.2
200 " 240	*	11.8	5.4	39.1	45.1	5.0	4.1	11.2	124.9
240 " 280	*	13.3	7.2	60.7	84.2	10.5	9.1	13.1	200.8
280 " 320	*	7.6	6.4	125.2	140.1	17.4	13.7	19.0	331.9
320 " 360	4.0	5.0	8.4	151.7	163.5	25.7	19.6	22.4	400.2
360 " 400	4.6	5.1	5.7	134.0	133.4	27.4	26.2	25.8	362.1
400 " 440	*	4.4	4.6	118.0	103.2	23.0	22.3	37.2	315.8
440 " 480	*	*	5.2	86.8	63.0	20.1	21.5	23.0	224.4
480 " 520	*	3.7	7.8	87.5	64.6	19.5	23.5	28.9	237.6
520 " 560	*	4.0	7.2	77.8	48.8	16.1	21.9	30.5	207.9
560 " 600	*	*	5.6	47.3	31.5	12.9	13.0	18.1	132.8
600 " 640	*	*	*	39.7	27.5	8.3	10.4	20.5	112.6
640 " 680	*	*	*	28.6	15.0	5.7	9.0	18.5	80.9
680 " 720	*	*	*	24.0	12.3	6.5	9.2	18.7	75.0
720 " 760	*	*	*	18.6	9.5	5.3	7.8	15.3	59.0
760 " 800	*	*	*	26.0	14.6	4.6	8.3	22.0	78.9
800 and over	*	*	*	26.2	17.5	10.7	13.7	51.0	124.0
Total	179.3	90.6	85.4	1,137.3	1,042.9	228.4	241.6	393.6	3,399.2
-dollars-									
Median weekly earnings in main job	73	268	404	404	366	432	473	517	394
Mean weekly earnings in main job	139	317	421	434	394	465	502	570	425
FEMALES									
- '000-									
Weekly earnings in main job (\$)-									
Under 120	330.7	18.6	4.3	6.4	6.7	*	*	*	371.4
120 and under 160	101.7	40.4	5.6	14.4	17.8	3.5	*	*	187.3
160 " 200	53.7	68.1	9.4	29.4	28.6	*	*	*	196.0
200 " 240	29.1	65.1	20.2	47.8	51.0	3.7	*	*	220.7
240 " 280	16.4	42.2	31.0	95.3	70.1	7.6	*	4.1	270.1
280 " 320	8.7	25.1	28.4	121.7	88.8	11.7	5.4	3.9	293.7
320 " 360	6.6	15.6	14.2	97.8	77.9	11.9	7.5	4.9	236.3
360 " 400	*	9.1	12.8	77.7	47.9	6.6	5.0	4.7	166.6
400 " 440	4.2	*	8.3	59.6	37.2	5.9	4.3	5.8	128.6
440 " 480	*	4.6	6.1	34.5	23.3	4.7	4.6	*	81.7
480 " 520	*	*	8.7	39.4	21.8	5.5	4.0	4.6	87.5
520 " 560	*	*	5.4	29.9	16.9	*	3.6	3.6	65.5
560 " 600	*	*	*	20.4	10.8	*	*	*	42.8
600 " 640	*	*	*	10.1	5.9	*	*	*	23.6
640 " 680	*	*	*	5.0	3.9	*	*	*	12.1
680 and over	*	*	*	11.1	4.5	*	*	11.6	34.4
Total	559.2	299.6	160.0	700.4	513.0	74.2	48.7	63.3	2,418.4
-dollars-									
Median weekly earnings in main job	101	214	293	334	317	340	383	432	275
Mean weekly earnings in main job	117	230	316	356	334	361	404	495	283

TABLE 10. ALL EMPLOYEES: INDUSTRY AND FREQUENCY OF PAY IN MAIN JOB, AUGUST 1987

Industry	Frequency of pay in main job							
	Weekly		Fortnightly		Monthly		Total (a)	
	('000)	(Per cent)	('000)	(Per cent)	('000)	(Per cent)	('000)	(Per cent)
MALES								
Agriculture, forestry, fishing and hunting	34.7	40.8	29.6	34.7	13.4	15.7	85.2	100.0
Mining	35.8	42.0	36.1	42.4	12.3	14.4	85.2	100.0
Manufacturing	594.1	74.9	112.3	14.1	81.7	10.3	793.4	100.0
Electricity, gas and water	42.6	40.6	61.6	58.8	*	*	104.8	100.0
Construction	208.5	77.0	41.8	15.4	17.6	6.5	270.9	100.0
Wholesale and retail trade	466.8	75.6	55.6	9.0	89.3	14.5	617.4	100.0
Transport and storage	104.5	42.1	126.7	51.1	13.1	5.3	248.1	100.0
Communication	*	*	100.1	97.8	*	*	102.4	100.0
Finance, property and business services	74.2	23.9	167.1	53.9	62.7	20.2	310.0	100.0
Public administration and defence	61.4	28.1	154.8	70.8	*	*	218.5	100.0
Community services	45.0	11.0	336.2	82.1	23.6	5.8	409.6	100.0
Recreation, personal and other services	115.5	75.2	25.8	16.8	9.3	6.0	153.6	100.0
Total	1,784.7	52.5	1,247.7	36.7	326.3	9.6	3,399.2	100.0
FEMALES								
Agriculture, forestry, fishing and hunting	10.7	52.9	5.7	28.1	*	*	20.3	100.0
Mining	*	*	3.7	38.8	*	*	9.5	100.0
Manufacturing	235.0	84.4	25.2	9.0	15.8	5.7	278.4	100.0
Electricity, gas and water	4.9	36.7	8.3	61.5	*	*	13.5	100.0
Construction	21.8	70.7	5.9	19.1	*	*	30.8	100.0
Wholesale and retail trade	431.7	85.9	42.0	8.4	24.4	4.9	502.5	100.0
Transport and storage	25.2	45.2	25.6	46.0	4.0	7.1	55.7	100.0
Communication	*	*	32.1	96.2	*	*	33.3	100.0
Finance, property and business services	96.6	29.9	192.7	59.6	30.6	9.5	323.2	100.0
Public administration and defence	20.6	16.1	105.5	82.2	*	*	128.3	100.0
Community services	109.9	13.8	649.4	81.5	26.9	3.4	796.6	100.0
Recreation, personal and other services	193.5	85.5	24.1	10.7	5.0	2.2	226.2	100.0
Total	1,152.9	47.7	1,120.1	46.3	117.8	4.9	2,418.4	100.0
PERSONS								
Agriculture, forestry, fishing and hunting	45.5	43.1	35.3	33.5	16.0	15.2	105.5	100.0
Mining	38.4	40.5	39.8	42.0	15.4	16.2	94.7	100.0
Manufacturing	829.1	77.4	137.4	12.8	97.6	9.1	1,071.8	100.0
Electricity, gas and water	47.5	40.2	69.9	59.1	*	*	118.3	100.0
Construction	230.3	76.3	47.7	15.8	20.2	6.7	301.7	100.0
Wholesale and retail trade	898.5	80.2	97.6	8.7	113.7	10.2	1,119.9	100.0
Transport and storage	129.7	42.7	152.3	50.1	17.1	5.6	303.8	100.0
Communication	*	*	132.2	97.4	*	*	135.7	100.0
Finance, property and business services	170.7	27.0	359.8	56.8	93.3	14.7	633.2	100.0
Public administration and defence	82.0	23.6	260.3	75.0	3.9	1.1	346.9	100.0
Community services	155.0	12.8	985.6	81.7	50.5	4.2	1,206.2	100.0
Recreation, personal and other services	308.9	81.3	50.0	13.2	14.3	3.8	379.8	100.0
Total	2,937.6	50.5	2,367.9	40.7	444.1	7.6	5,817.6	100.0

(a) Includes persons paid at intervals other than those indicated.

TABLE 11. ALL EMPLOYEES: OCCUPATION AND FREQUENCY OF PAY IN MAIN JOB, AUGUST 1987

Occupation	Frequency of pay in main job							
	Weekly		Fortnightly		Monthly		Total(a)	
	('000)	(Per cent)	('000)	(Per cent)	('000)	(Per cent)	('000)	(Per cent)
MALES								
Managers and administrators	110.1	35.3	98.2	31.5	96.1	30.8	311.8	100.0
Professionals	72.1	16.5	264.0	60.3	94.9	21.7	437.7	100.0
Para-professionals	53.8	23.4	155.6	67.8	18.8	8.2	229.7	100.0
Tradespersons	596.8	75.0	174.7	21.9	18.6	2.3	796.0	100.0
Clerks	70.2	23.5	203.1	68.0	23.5	7.9	298.6	100.0
Salespersons and personal service workers	191.0	64.4	57.0	19.2	44.9	15.1	296.7	100.0
Plant and machine operators, and drivers	262.0	66.8	115.7	29.5	9.5	2.4	392.3	100.0
Labourers and related workers	428.6	67.3	179.4	28.2	20.1	3.2	636.5	100.0
Total	1,784.7	52.5	1,247.7	36.7	326.3	9.6	3,399.2	100.0
FEMALES								
Managers and administrators	25.2	42.2	21.4	35.8	11.9	19.9	59.8	100.0
Professionals	35.7	11.3	243.1	77.3	27.2	8.6	314.4	100.0
Para-professionals	18.1	9.7	161.9	87.1	5.6	3.0	185.8	100.0
Tradespersons	66.0	83.5	11.9	15.0	*	*	79.0	100.0
Clerks	340.3	42.4	402.9	50.2	54.4	6.8	802.7	100.0
Salespersons and personal service workers	403.7	73.0	130.1	23.5	11.7	2.1	553.0	100.0
Plant and machine operators, and drivers	74.4	87.1	8.4	9.8	*	*	85.5	100.0
Labourers and related workers	189.5	56.0	140.5	41.6	5.8	1.7	338.2	100.0
Total	1,152.9	47.7	1,120.1	46.3	117.8	4.9	2,418.4	100.0
PERSONS								
Managers and administrators	135.4	36.4	119.5	32.2	108.0	29.1	371.6	100.0
Professionals	107.7	14.3	507.2	67.4	122.0	16.2	752.1	100.0
Para-professionals	71.9	17.3	317.5	76.4	24.3	5.9	415.5	100.0
Tradespersons	662.8	75.7	186.6	21.3	19.1	2.2	875.0	100.0
Clerks	410.5	37.3	606.1	55.0	77.9	7.1	1,101.3	100.0
Salespersons and personal service workers	594.7	70.0	187.0	22.0	56.6	6.7	849.7	100.0
Plant and machine operators, and drivers	336.5	70.4	124.1	26.0	10.3	2.2	477.8	100.0
Labourers and related workers	618.1	63.4	319.9	32.8	25.8	2.6	974.7	100.0
Total	2,937.6	50.5	2,367.9	40.7	444.1	7.6	5,817.6	100.0

(a) Includes persons paid at intervals other than those indicated.

TABLE 12. FULL-TIME WORKERS: DECILES OF WEEKLY EARNINGS, AUGUST 1987

Per cent of individuals earning below the levels shown	(dollars)					
	Aged 20 and over			Total		
	Males	Females	Persons	Males	Females	Persons
10	281	241	260	249	204	229
20	320	272	300	302	250	282
30	351	297	331	337	280	315
40	384	320	360	371	305	346
50	420	346	395	407	332	381
60	466	376	434	452	361	421
70	518	415	489	507	400	475
80	583	471	548	571	455	537
90	703	545	656	691	535	641

TABLE 13. FULL-TIME WORKERS: WEEKLY EARNINGS AND AGE, AUGUST 1987

	Age group							Total	Total
	15 - 19	20-24	25-34	35-44	45-54	55-59	60 and over		
20 and over									
MALES									
--'000--									
Weekly earnings (\$)--									
Under 120	14.4	*	4.5	4.7	*	*	*	17.7	32.1
120 and under 160	41.8	3.8	4.3	3.9	*	*	*	15.1	56.9
160 " 200	46.1	12.4	8.1	5.8	*	*	*	31.1	77.2
200 " 240	44.8	23.9	17.2	11.5	8.3	3.7	*	66.4	111.2
240 " 280	24.8	55.2	44.1	26.2	21.2	8.5	4.6	159.8	184.5
280 " 320	19.6	74.7	87.7	62.9	44.1	21.4	9.9	300.8	320.3
320 " 360	10.3	78.6	114.0	89.4	62.0	27.2	10.8	382.1	392.4
360 " 400	4.8	50.0	121.2	84.3	57.2	25.1	10.8	348.6	353.4
400 " 440	*	40.2	107.4	83.2	50.9	18.6	6.8	307.1	310.5
440 " 480	*	25.4	85.6	58.3	33.6	13.0	3.6	219.6	221.5
480 " 520	*	17.4	82.1	70.6	46.8	14.8	3.5	235.3	236.4
520 " 560	*	14.7	68.9	67.1	38.8	11.1	3.8	204.3	205.6
560 " 600	*	7.9	50.6	43.9	22.5	6.5	*	133.3	134.1
600 " 640	*	6.1	33.6	43.6	21.0	6.8	*	113.4	113.4
640 " 680	*	4.2	24.1	33.5	16.9	3.6	*	83.4	83.7
680 " 720	*	*	22.3	28.1	16.0	4.6	*	75.5	76.0
720 " 760	*	*	17.0	19.2	15.2	*	*	58.3	58.3
760 " 800	*	*	22.0	30.2	17.1	5.5	*	79.2	79.4
800 and over	*	*	27.1	47.1	34.4	9.7	*	125.1	125.1
Total	216.2	429.3	942.0	813.3	513.4	187.1	71.0	2,956.0	3,172.2
--dollars--									
Median weekly earnings	205	341	426	464	447	408	380	420	407
Mean weekly earnings	221	368	459	500	494	466	434	463	446
FEMALES									
--'000--									
Weekly earnings (\$)--									
Under 120	9.2	*	4.4	4.0	*	*	*	14.0	23.1
120 and under 160	30.7	5.0	3.5	*	*	*	*	13.9	44.6
160 " 200	45.5	9.3	5.9	5.9	*	*	*	26.0	71.5
200 " 240	37.4	30.5	14.9	16.7	10.9	3.9	*	78.0	115.4
240 " 280	20.9	62.6	41.4	35.9	25.2	7.2	*	173.6	194.4
280 " 320	9.5	80.4	62.7	49.8	30.8	6.4	*	232.0	241.5
320 " 360	3.8	58.7	64.1	48.3	27.8	6.2	*	207.5	211.3
360 " 400	*	34.4	52.5	36.5	19.9	6.2	*	151.2	152.7
400 " 440	*	25.8	46.9	27.1	14.8	4.1	*	120.4	121.7
440 " 480	*	13.4	34.2	18.6	9.0	*	*	76.8	77.0
480 " 520	*	7.3	37.6	23.4	9.3	*	*	80.4	80.5
520 " 560	*	3.8	27.7	17.9	8.2	*	*	59.4	59.9
560 " 600	*	*	15.6	14.3	7.0	*	*	41.4	41.7
600 " 640	*	*	10.0	6.8	3.6	*	*	24.0	24.0
640 " 680	*	*	5.2	4.6	*	*	*	12.9	12.9
680 " 720	*	*	*	*	*	*	*	8.9	9.0
720 " 760	*	*	*	*	*	*	*	7.4	7.4
760 " 800	*	*	*	*	*	*	*	5.4	5.4
800 and over	*	*	3.7	3.8	*	*	*	12.0	12.4
Total	161.3	339.6	436.5	323.9	184.4	47.2	13.5	1,345.1	1,506.5
--dollars--									
Median weekly earnings	196	310	376	359	345	345	346	346	332
Mean weekly earnings	206	322	395	391	382	378	368	373	355
PERSONS									
--'000--									
Weekly earnings (\$)--									
Under 120	23.6	5.1	9.0	8.6	6.2	*	*	31.7	55.2
120 and under 160	72.5	8.7	7.9	6.2	3.9	*	*	29.0	101.6
160 " 200	91.6	21.7	14.0	11.7	5.3	*	*	57.1	148.7
200 " 240	82.2	54.4	32.1	28.2	19.2	7.6	*	144.4	226.6
240 " 280	45.6	117.8	85.5	62.1	46.3	15.7	5.9	333.3	379.0
280 " 320	29.0	155.0	150.4	112.7	74.8	27.9	11.9	532.8	561.8
320 " 360	14.1	137.4	178.2	137.7	89.8	33.4	13.2	589.7	603.8
360 " 400	6.3	84.4	173.7	120.8	77.1	31.3	12.5	499.8	506.1
400 " 440	4.6	66.0	154.3	110.3	65.7	22.8	8.4	427.5	432.1
440 " 480	*	38.8	119.8	76.9	42.6	14.2	4.0	296.3	298.5
480 " 520	*	24.7	119.7	94.0	56.1	17.1	4.1	315.6	316.9
520 " 560	*	18.5	96.6	85.0	47.1	12.5	4.1	263.7	265.5
560 " 600	*	10.4	66.2	58.2	29.5	8.2	*	174.7	175.8
600 " 640	*	7.7	43.6	50.4	24.5	8.8	*	137.4	137.4
640 " 680	*	4.6	29.4	38.1	18.8	4.3	*	96.2	96.6
680 " 720	*	3.6	25.3	31.3	17.6	4.9	*	84.4	85.0
720 " 760	*	*	18.8	22.4	16.8	*	*	65.7	65.7
760 " 800	*	*	23.2	31.8	18.8	5.8	*	84.6	84.8
800 and over	*	3.8	30.8	50.9	37.7	10.5	*	137.1	137.5
Total	377.6	768.9	1,378.5	1,137.2	697.8	234.3	84.5	4,301.1	4,678.7
--dollars--									
Median weekly earnings	201	326	410	429	416	394	375	395	381
Mean weekly earnings	215	347	439	469	465	449	423	435	417

TABLE 14. FULL-TIME WORKERS: WEEKLY EARNINGS IN MAIN JOB AND INDUSTRY, AUGUST 1987

TABLE 14. FULL-TIME WORKERS: WEEKLY EARNINGS IN MAIN JOB AND INDUSTRY, AUGUST 1967																
	Agriculture, forestry, fishing and hunting	Mining	Manu- facturing	Electricity, gas and water	Construc- tion	Wholesale and retail trade	Transport and storage	Communi- cation	Finance, property and business services	Public admini- stration and defence	Community services	Recreation, personal and other services	Total			
MALES																
-'000-																
Weekly earnings in main job (\$)-																
Under 120	*	*	5.8	*	*	7.0	*	*	*	*	7.8	*	33.7			
120 and under 160	3.9	*	14.9	*	5.6	18.7	*	*	*	*	4.5	*	58.3			
160 " 200	5.4	*	18.6	*	7.1	22.6	3.7	*	8.6	*	3.7	*	76.6			
200 " 240	7.5	*	24.5	*	11.6	27.9	7.0	*	11.5	5.5	6.4	5.9	112.8			
240 " 280	12.7	*	49.9	4.3	13.1	44.3	11.1	4.8	11.6	9.6	14.3	10.7	187.1			
280 " 320	14.6	*	86.0	6.0	18.6	70.4	23.7	13.4	21.8	24.6	28.7	13.8	323.7			
320 " 360	7.7	4.6	116.6	15.9	29.1	79.1	26.6	15.0	26.8	32.6	24.9	15.7	394.7			
360 " 400	5.9	4.2	101.7	11.4	33.3	60.5	29.7	13.6	27.2	24.0	32.1	13.4	357.1			
400 " 440	5.6	5.7	86.5	12.6	31.3	51.6	25.1	13.3	25.1	17.3	26.9	11.1	312.0			
440 " 480	*	4.0	54.4	8.2	22.7	31.2	21.6	8.5	20.7	14.1	27.2	7.7	221.7			
480 " 520	*	7.6	49.9	10.5	23.3	27.9	21.1	8.9	24.6	17.0	34.3	5.0	233.2			
520 " 560	*	8.6	42.1	8.3	14.2	19.5	18.0	5.8	22.4	20.0	39.1	5.5	204.8			
560 " 600	*	6.8	25.0	5.3	9.9	13.1	8.0	4.1	12.2	10.0	31.5	4.4	131.0			
600 " 640	*	4.3	21.4	4.7	10.5	11.7	7.0	*	12.6	8.6	23.9	*	111.5			
640 " 680	*	4.9	16.4	*	4.4	9.5	6.7	*	10.4	5.3	15.1	*	80.0			
680 " 720	*	6.7	15.6	*	7.9	6.2	6.1	*	9.0	4.1	13.5	*	74.7			
720 " 760	*	5.2	11.8	*	5.1	5.9	4.2	*	10.3	*	9.0	*	58.5			
760 " 800	*	7.5	13.1	*	7.1	10.2	7.6	*	12.0	4.5	10.2	*	78.3			
800 and over	*	10.5	17.9	4.4	5.2	13.9	8.8	*	21.6	9.6	21.5	5.7	122.5			
Total	78.1	84.9	772.1	104.6	262.5	531.2	238.8	100.5	293.6	213.1	374.6	118.2	3,172.2			
Median weekly earnings in main job	297	581	387	435	-dollars-			413	358	424	400	457	415	493	370	405
Mean weekly earnings in main job	332	615	421	476	436	394	459	426	500	460	500	415	444			
FEMALES																
-'000-																
Weekly earnings in main job (\$)-																
Under 120	*	*	*	*	*	4.6	*	*	3.6	*	6.8	*	24.8			
120 and under 160	*	*	4.6	*	*	15.7	*	*	7.0	*	8.1	7.3	46.9			
160 " 200	*	*	11.2	*	*	21.1	*	*	14.0	4.4	14.7	6.1	74.4			
200 " 240	*	*	24.9	*	*	31.1	*	*	19.9	6.0	19.5	9.5	118.1			
240 " 280	*	*	51.5	*	*	37.3	5.2	*	29.2	9.5	41.2	16.0	196.5			
280 " 320	*	*	38.7	*	*	55.9	5.5	4.6	39.2	17.5	54.5	19.1	241.2			
320 " 360	*	*	34.6	*	*	33.7	7.4	5.5	37.6	13.0	56.2	14.3	209.7			
360 " 400	*	*	22.1	*	*	21.9	6.6	*	25.4	11.7	47.1	7.4	152.0			
400 " 440	*	*	14.8	*	*	11.9	*	*	20.1	11.5	43.8	4.9	118.3			
440 " 480	*	*	5.5	*	*	6.3	*	*	12.9	4.8	36.6	*	75.4			
480 " 520	*	*	4.8	*	*	5.5	*	*	9.2	5.8	48.1	*	80.8			
520 " 560	*	*	3.6	*	*	*	*	*	6.3	7.4	36.2	*	60.4			
560 " 600	*	*	*	*	*	*	*	*	*	3.6	26.9	*	41.2			
600 " 640	*	*	*	*	*	*	*	*	3.5	*	13.2	*	22.3			
640 " 680	*	*	*	*	*	*	*	*	*	*	6.7	*	11.6			
680 " 720	*	*	*	*	*	*	*	*	*	*	3.5	*	8.9			
720 " 760	*	*	*	*	*	*	*	*	*	*	3.7	*	6.9			
760 " 800	*	*	*	*	*	*	*	*	*	*	*	*	5.1			
800 and over	*	*	*	*	*	*	*	*	*	*	5.4	*	12.1			
Total	9.9	8.7	223.9	12.4	15.8	253.0	42.4	25.7	239.8	104.6	474.4	95.8	1,506.5			
Median weekly earnings in main job	240	392	298	361	-dollars-			347	292	350	342	327	359	391	293	330
Mean weekly earnings in main job	237	417	314	358	350	297	372	361	348	387	405	302	353			

TABLE 14. FULL-TIME EMPLOYEES: WEEKLY EARNINGS IN MAIN JOB AND INDUSTRY, AUGUST 1987 -continued

Weekly earnings in main job (\$)-													
	Agriculture, forestry, fishing and hunting	Mining	Manu- facturing	Electricity, gas and water	Construc- tion	Wholesale and retail trade	Transport and storage	Communi- cation	Finance, property and business services	Public admini- stration and defence	Community services	Recreation, personal and other services	Total
PERSONS													
- '000-													
Under 120	5.4	*	8.3	*	*	11.6	*	*	6.2	*	14.6	5.9	58.4
120 and under 160	4.8	*	19.5	*	5.9	34.4	*	*	9.5	*	12.6	10.6	105.2
160 " 200	6.2	*	29.8	*	7.9	43.8	4.1	*	22.6	6.0	18.4	9.5	151.0
200 " 240	8.7	*	49.4	*	12.4	59.0	9.8	3.7	31.4	11.5	25.9	15.4	230.9
240 " 280	14.2	*	101.4	5.3	14.3	81.6	16.3	7.3	40.8	19.1	55.5	26.6	383.6
280 " 320	15.8	*	124.7	7.6	21.5	126.3	29.1	18.0	61.1	42.1	83.3	32.9	564.9
320 " 360	8.3	6.5	151.3	17.9	31.9	112.8	34.1	20.5	64.4	45.6	81.1	30.0	604.4
360 " 400	6.6	5.8	123.9	13.7	35.2	82.4	36.3	16.8	52.6	35.7	79.2	20.9	509.1
400 " 440	6.4	6.3	101.3	14.3	33.4	63.4	28.3	16.2	45.2	28.8	70.8	16.0	430.4
440 " 480	*	4.8	59.9	9.4	24.3	37.5	25.0	9.1	33.6	18.9	63.7	9.4	297.1
480 " 520	*	8.7	54.7	10.8	24.3	33.4	23.1	9.5	33.8	22.8	82.4	7.6	314.0
520 " 560	*	8.8	45.7	8.8	14.4	22.1	19.5	6.9	28.7	27.3	75.3	6.3	265.2
560 " 600	*	7.5	26.9	5.5	10.0	14.9	9.1	5.0	15.1	13.6	58.4	5.2	172.1
600 " 640	*	4.4	22.5	4.7	10.5	12.7	7.2	*	16.1	10.3	37.2	3.7	133.7
640 " 680	*	4.9	16.4	*	4.6	10.2	7.2	*	12.3	6.8	21.8	*	91.6
680 " 720	*	6.7	16.5	*	7.9	6.3	6.5	*	11.5	5.3	17.0	*	83.6
720 " 760	*	5.4	12.1	*	5.1	6.7	4.2	*	11.1	*	12.7	*	65.4
760 " 800	*	7.5	13.1	*	7.1	10.8	7.8	*	12.8	5.6	12.3	*	83.4
800 and over	*	10.5	18.8	4.4	5.2	14.4	9.4	*	24.5	11.0	26.9	6.4	134.6
Total	88.0	93.6	996.1	117.0	278.3	784.2	281.3	126.3	533.3	317.7	848.9	214.0	4,678.7
-dollars-													
Median weekly earnings in main job	292	562	364	424	409	333	409	387	383	394	431	328	379
Mean weekly earnings in main job	321	596	397	464	431	362	446	413	432	436	447	364	415

TABLE 15. FULL-TIME WORKERS: WEEKLY EARNINGS IN MAIN JOB AND OCCUPATION, AUGUST 1987

	Occupation								Total
	Managers and admini- strators	Profes- sionals	Para- profes- sionals	Trades- persons	Clerks	Sales- persons and personal service workers	Plant and machine operators, and drivers	Labourers and related workers	
MALES									
--'000--									
Weekly earnings in main job (\$)--									
Under 120	4.6	*	*	9.5	*	*	*	11.3	33.7
120 and under 160	*	*	*	27.7	4.4	5.1	*	14.5	58.3
160 " 200	*	*	*	28.2	7.4	8.5	5.0	21.1	76.6
200 " 240	7.9	4.2	*	37.9	13.6	12.5	6.6	27.2	112.8
240 " 280	6.8	6.2	7.1	46.3	14.8	20.1	21.4	64.4	187.1
280 " 320	13.2	12.3	10.3	72.9	32.4	27.6	51.8	103.2	323.7
320 " 360	15.2	15.7	15.0	107.4	42.0	32.5	66.3	100.5	394.7
360 " 400	18.9	19.9	19.1	113.8	33.1	30.9	55.9	65.4	357.1
400 " 440	29.1	25.5	20.4	99.0	36.4	25.5	35.6	40.6	312.0
440 " 480	20.5	29.0	18.7	59.9	28.4	17.8	23.5	24.0	221.7
480 " 520	27.1	41.5	32.0	53.2	24.4	13.4	22.6	18.9	233.2
520 " 560	21.4	48.1	29.9	33.5	18.7	13.2	25.7	14.4	204.8
560 " 600	17.3	38.4	17.2	21.6	10.5	5.9	10.5	9.4	131.0
600 " 640	18.9	34.8	11.9	14.7	7.4	5.3	11.7	6.7	111.5
640 " 680	13.5	28.1	8.1	8.3	4.0	*	8.4	6.4	80.0
680 " 720	15.1	23.2	6.7	10.8	*	*	7.1	7.4	74.7
720 " 760	13.4	14.6	4.9	9.7	*	*	6.2	3.7	58.5
760 " 800	20.2	25.1	6.0	9.1	*	3.7	8.3	5.0	78.3
800 and over	39.1	39.5	7.6	11.3	*	7.0	9.6	6.3	122.5
Total	307.4	412.1	220.3	774.8	287.0	239.9	380.4	550.2	3,172.2
Median weekly earnings in main job	530	558	498	380	393	375	385	333	405
Mean weekly earnings in main job	573	583	504	395	405	404	432	360	444
FEMALES									
--'000--									
Weekly earnings in main job (\$)--									
Under 120	*	*	*	*	6.0	6.5	*	5.7	24.8
120 and under 160	*	*	*	6.3	13.4	17.0	*	5.6	46.9
160 " 200	*	3.9	*	5.4	29.2	22.6	*	6.6	74.4
200 " 240	*	*	*	8.1	44.6	25.6	10.3	20.8	118.1
240 " 280	*	4.9	8.1	10.9	65.9	39.6	27.6	37.2	196.5
280 " 320	4.4	7.6	10.4	12.0	108.0	49.2	12.1	37.5	241.2
320 " 360	4.6	11.7	12.4	6.5	112.6	34.3	7.1	20.4	209.7
360 " 400	5.0	18.9	16.1	*	79.4	18.5	*	8.4	152.0
400 " 440	4.8	22.5	17.1	3.8	54.2	8.4	*	6.1	118.3
440 " 480	*	23.4	12.2	*	26.9	4.9	*	*	75.4
480 " 520	5.4	38.0	11.3	*	18.8	4.5	*	*	80.8
520 " 560	*	30.5	9.9	*	14.5	*	*	*	60.4
560 " 600	*	24.7	6.6	*	4.9	*	*	*	41.2
600 " 640	*	12.2	*	*	*	*	*	*	22.3
640 " 680	*	6.3	*	*	*	*	*	*	11.6
680 and over	6.6	14.7	*	*	4.4	*	*	*	33.0
Total	49.6	224.5	120.5	59.6	586.5	239.9	69.7	156.2	1,506.5
Median weekly earnings in main job	427	495	412	267	329	287	268	282	330
Mean weekly earnings in main job	459	490	419	266	336	293	280	291	353
PERSONS									
--'000--									
Weekly earnings in main job (\$)--									
Under 120	5.8	3.9	*	12.1	7.6	8.8	*	17.0	58.4
120 and under 160	*	*	*	34.1	17.7	22.1	4.9	20.1	105.2
160 " 200	4.0	6.3	4.0	33.6	36.5	31.1	7.9	27.6	151.0
200 " 240	10.5	7.6	5.7	46.0	58.2	38.0	17.0	48.0	230.9
240 " 280	9.0	11.2	15.2	57.2	80.7	59.7	49.0	101.6	383.6
280 " 320	17.6	19.8	20.7	85.0	140.4	76.8	63.9	140.7	564.9
320 " 360	19.8	27.4	27.4	114.0	154.6	66.9	73.4	120.9	604.4
360 " 400	23.9	38.8	35.2	116.2	112.5	49.4	59.3	73.8	509.1
400 " 440	33.9	47.9	37.5	102.8	90.6	33.9	37.0	46.7	430.4
440 " 480	23.8	52.4	30.9	59.9	55.3	22.7	25.2	26.9	297.1
480 " 520	32.5	79.5	43.3	54.1	43.3	17.9	22.8	20.5	314.0
520 " 560	23.3	78.5	39.8	34.0	33.2	15.4	26.1	14.9	265.2
560 " 600	19.9	63.2	23.9	21.7	15.5	7.4	10.6	10.1	172.1
600 " 640	21.3	47.1	15.2	15.0	9.7	6.7	11.7	7.1	133.7
640 " 680	14.4	34.4	10.3	8.3	5.4	3.9	8.4	6.5	91.6
680 " 720	16.7	28.3	7.2	10.8	*	*	7.1	7.6	83.6
720 " 760	14.5	18.3	5.6	9.7	3.9	3.5	6.2	3.8	65.4
760 " 800	21.4	27.2	6.6	9.1	*	4.3	8.3	5.0	83.4
800 and over	42.0	43.3	8.6	11.3	4.0	8.2	9.7	7.5	134.6
Total	357.0	636.7	340.8	834.4	873.5	479.8	450.1	706.3	4,678.7
Median weekly earnings in main job	514	531	467	372	345	322	365	319	379
Mean weekly earnings in main job	557	550	474	386	359	349	409	344	415

TABLE 16. EMPLOYEES WHO WORKED IN A SECOND JOB: WEEKLY EARNINGS IN MAIN JOB
AND WEEKLY EARNINGS IN SECOND JOB, AUGUST 1987

	Weekly earnings in main job (\$)							Median weekly earnings in main job	Mean weekly earnings in main job
	Under 120	120 and under 200	200 and under 280	280 and under 360	360 and under 480	480 and over	Total		
MALES									

APPENDIX A

GLOSSARY

Deciles of weekly earnings : divide the distribution of individuals into 10 equal groups each having weekly earnings lower than the amount shown as the decile of weekly earnings. For example, 10 per cent of full-time workers earned less than the first decile of weekly earnings (\$229), a further 10 per cent earned between that and the second decile of weekly earnings (\$282) etc. Deciles were calculated from grouped data. Linear interpolation was used within the class interval in which the decile of weekly earnings fell.

Dependents : all family members under 15 years of age; all family members aged 15 to 19 attending school; and all family members aged 15 to 24 who were full-time students at a tertiary or further educational institution.

Employee : employed persons who worked for an employer for wages or salary or in their own business, either with or without employees, if that business was a limited liability company.

Family : the determination of *family relationships* and composition is complex, involving many factors. The following description outlines the major principles used for this survey. A *family* is defined to consist of two or more related persons usually resident in the same household at the time of the survey. A family comprises a married couple or a family head (as defined) together with any persons having any of the following relationships to them:

- (a) sons or daughters of any age, if not married and with no children of their own present;
- (b) other relatives if not accompanied by a spouse, sons or daughters, or parents of their own; or
- (c) any children under 15 years of age who do not have a parent present.

Family head : the parent in the case of a one parent family or, in the case of other groups of related persons, generally the eldest person in the family.

Hours paid for in main job : the number of hours for which employees were paid, not necessarily the number of hours actually worked (e.g. an employee on paid leave for the week was asked to report the number of hours for which they were paid).

Main job : the job in which most hours were usually worked.

Married couple families : contain no more than two married persons, and contain two married persons only if these persons are husband and wife. Persons are classified as married if they are reported as being married (including defacto) and their spouse was a usual resident of the household at the time of the survey.

Mean weekly earnings : the amount obtained by dividing the total earnings of a group by the number of units in that group.

Median weekly earnings : the amount which divides the distribution of individuals into two equal groups, one having earnings above and the other below that amount. Medians were calculated from grouped data, the class intervals in some cases being finer than those published in the tables. Linear interpolation was used within the class interval in which the median fell.

Other families : families other than married-couple families. The heads of other families must, by definition, be not married. In addition to one-parent families, this category includes families in which there is no parent, for example a family head living with a brother or sister.

Quartiles of weekly earnings : divide the distribution of individuals into four equal groups in the same manner as deciles of weekly earnings.

Second job : wage and salary earner jobs, other than the *main job* in which some hours were worked during the reference week. A person who held more than one job is classified to the industry and occupation of the main job. Service in the reserve defence forces is not regarded as a second job. Persons who by the nature of their employment worked for more than one employer, e.g. domestics, odd-job workers, baby-sitters, etc., are not counted as having a second job unless they also held another job of a different kind, nor are those who worked for more than one employer solely by reason of changing jobs during the reference week.

Weekly earnings : the amount of 'last total pay' from wage and salary jobs prior to the interview (i.e. before taxation and other deductions had been made). For persons paid other than weekly, earnings were converted to a weekly equivalent. No adjustment was made for any back payment of wage increases or pre-payment of leave, etc.

Weekly family earnings : the sum of all family members weekly earnings from wage and salary jobs.

APPENDIX B

EXPLANATORY NOTES

Introduction

The monthly population survey (which is described in *The Labour Force, Australia* (6203.0)) comprises the monthly labour force survey and supplementary topics. This publication contains some results of a supplementary survey run in association with the August 1987 labour force survey conducted throughout Australia.

2. Of the respondents to the labour force survey, those who fell within the scope of the supplementary survey were asked additional questions. They were asked about their weekly earnings and frequency of pay.

Scope

3. The scope of this supplementary survey was the same as that used for the labour force survey (described in full in *The Labour Force, Australia* (6203.0)), except that it was restricted to persons who were employed as wage and salary earners ('employees') in their main job excluding persons on workers' compensation and persons who worked solely for payment in kind.

4. Family information was only derived where survey schedules were fully completed by all members of the family and was not collected for the following persons (identified in tables as 'family status not determined'):

- (a) all persons enumerated in non-private dwellings (including hotels, motels, hospitals and other institutions);
- (b) persons enumerated as visitors to, rather than usual residents of, private dwellings; and
- (c) where it was not possible to obtain family information relating to *all* the usual residents of a household, e.g. where one member of the family was a member of the permanent defence forces and therefore outside the scope of the survey.

Coverage

5. In the population survey, coverage rules are applied which aim to ensure that each person is associated with only one dwelling, and hence has only one chance of selection. See *The Labour Force, Australia* (6203.0) for more details.

Definitions

6. Definitions of labour force and demographic classifications are given in *The Labour Force, Australia* (6203.0).

7. Unless otherwise stated, all characteristics referenced in this publication relate to the week before the interview (i.e. the reference week) and to all jobs.

Results of the survey

8. The estimates in this publication refer to information collected in the survey month and, due to seasonal factors, may not be representative of other months of the year.

9. A publication *Weekly Earnings of Employees (Distribution), Australia, August 1987, Summary* (6309.0) containing a summary of the results of the survey was released on 15 January 1988.

10. Results of similar surveys, the first conducted in August 1975, have been given in previous issues of this publication.

11. It is proposed that this survey will be conducted next in August 1988.

Unpublished tables

12. In some cases, the ABS can also make available information which is not published. This information may be made available in one or more of the following forms: microfiche, photocopy, data tape, computer print-out, manually-extracted tabulation. In general, a charge is made for providing unpublished information. Inquiries should be made to the officer whose name appears in the *Phone Inquiries* section at the front of this publication, or to Information Services in the nearest ABS Office.

Comparability of series

13. The survey was conducted primarily to obtain statistics on the distribution of earnings of employees classified by characteristics such as marital status, sex, age and whether the earnings came from the main job or any second job. Caution should be exercised when comparing the means (averages) in this publication with estimates of average weekly earnings included in the quarterly publication *Average Weekly Earnings, States and Australia* (6302.0) which are compiled from a survey of employers. There are important differences in the scope of, and methodology used in, the two surveys. The quarterly survey of average weekly earnings excludes employees in the industries of Agriculture, Forestry, Fishing and Hunting (ASIC Division A) and Private Households Employing Staff (ASIC Sub-division 94) both of which are included in the August household survey. Data from the quarterly survey of average weekly earnings are collected from employers who fill in a mailed questionnaire giving details of their employees' weekly earnings. For the August household survey, respondents are either interviewed personally at their dwelling or another adult member of their household responds on their behalf. The methodology used in this household survey is associated with sources of non-sample error not found in surveys of employers which may also explain the differences between the results of the two surveys.

Discontinuities in the series

14. Respondents have been asked to indicate the amount of earnings in terms of ranges, with the highest range being \$600 or more for some years. In August 1986 six additional ranges were introduced, the highest being \$800 or more. This may have affected estimates of the distribution of persons receiving \$600 or more per week.

15. Estimates contained in this publication are based on a revised labour force questionnaire introduced in April 1986. The definition of employment was expanded, resulting in decreases in the estimates of unemployed persons and persons not in the labour force. Further information is contained in *The Labour Force, Australia* (6203.0) and in an information paper *Questionnaires Used in the Labour Force Survey* (6232.0).

16. Classification of occupation according to the Australian Standard Classification of Occupations (ASCO) 1986 was introduced in the August 1986 labour force survey, replacing the Classification and Classified List of Occupations (CCLO) used in previous surveys. The main difference between these classifications is that ASCO occupations are classified on the basis of the level and specialisation of skill required for the satisfactory performance of primary tasks. For more detailed explanation of ASCO see the appendix to *The Labour Force, Australia, August 1986* (6203.0).

17. To provide a link between the two classifications, a matrix has been produced and is shown in Table 41 of *The Labour Force, Australia, August 1986* (6203.0). It shows the relationship between ASCO and CCLO at the broadest classification level (the Major Group). The estimates in the matrix are based on a sub-sample of respondents to the May 1986 labour force survey.

18. The family status classification varies from that shown in the August 1985 issue of this publication. Dependents are now identified rather than children aged 0 to 14. *Dependents* comprise all family members under 15 years of age; all family members aged 15 to 19 attending school; and all family members aged 15 to 24 who are full-time students at a tertiary or further educational institution.

Reliability of the estimates

19. Estimates in this publication are subject to sampling and non-sampling errors. For more information refer to the Technical Note, Appendix C.

Related publications

20. Other ABS publications which may be of interest include:

The Labour Force, Australia (6203.0)—issued monthly

Average Weekly Earnings, Australia, (6302.0)—issued quarterly

Distribution and Composition of Employee Earnings and Hours, Australia (6306.0)—issued annually

1986 Income Distribution Survey, Australia, Preliminary Results (6545.0)—issued irregularly

Employed Wage and Salary Earners, Australia, (6248.0)—issued quarterly

Award Rates of Pay Indexes, Australia (6312.0)—issued monthly

21. Current publications produced by the ABS are listed in the *Catalogue of Publications, Australia* (1101.0). The ABS also issues, on Tuesdays and Fridays, a *Publications Advice* (1105.0) which lists publications to be released in the following few days. The Catalogue and Publications Advice are available from any ABS Office.

Symbols and other usages

- * subject to sampling variability too high for most practical uses. See the Technical Note, Appendix C
- .. not applicable
- r revised

22. Because estimates have been rounded, discrepancies may occur between sums of the component items and totals.

Electronic services

VIATEL. Key *656# for selected current economic, social and demographic statistics.

AUSSTATS. Thousands of up-to-date time series are available on this ABS on-line service through CSIRONET.

For further information phone the AUSSTATS Help Desk on (062) 52 6017.

TELESTATS. This service provides foreign trade statistics tailored to users' requirements.

Further information is available on (062) 52 5404.

Floppy disk service

Selected ABS statistics are available on floppy disk. Further information is available on (062) 52 6684.

APPENDIX C

TECHNICAL NOTE

Estimation procedure

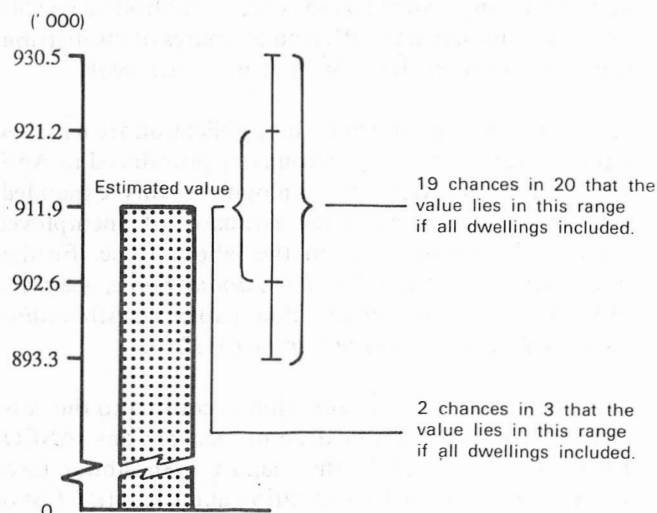
The estimates are derived from the population survey by use of a ratio estimation procedure which ensures that the estimates conform to an independently estimated distribution of the population for each capital city and remainder of State by age and sex, rather than to the corresponding distribution within the sample itself.

Reliability of the estimates

2. Since the estimates in this publication are based on information obtained from occupants of a sample of dwellings, they are subject to sampling variability; that is, they may differ from those that would have been produced if all dwellings had been included in the survey. One measure of the likely difference is given by the *standard error*, which indicates the extent to which an estimate might have varied by chance because only a sample of dwellings was included. There are about two chances in three that a sample estimate will differ by less than one standard error from the number that would have been obtained if all dwellings had been included, and about nineteen chances in twenty that the difference will be less than two standard errors. Another measure of the likely difference is the *relative standard error*, which is obtained by expressing the standard error as a percentage of the estimate.

3. Space does not allow for the separate indication of the standard errors of all estimates in this publication. A table of standard errors applicable to persons estimates is given on the following page. Since they are averages based on calculations for a limited number of past surveys over a wide range of labour force characteristics, these numbers will not give a precise measure of the standard error of a particular estimate but they will provide an indication of its magnitude. Standard errors of estimates of numbers of families are approximately the same as those for numbers of persons.

4. An example of the calculation and the use of standard errors in relation to estimates of persons is as follows. Table 6 shows the estimated number of females who, in August 1987, were part-time workers was 911,900. Since this estimate is between 500,000 and 1,000,000, the standard error for Australia will be between 7,500 and 9,700 and can be approximated as 9,300 (rounded to the nearest 100). Therefore, there are about two chances in three that the value that would have been produced if all dwellings had been included in the survey will fall in the range 902,600 to 921,200 and about nineteen chances in twenty that the value will fall within the range 893,300 to 930,500. This example is illustrated in the following diagram.



5. The relative standard errors of estimates of mean and median weekly earnings are obtained by first finding the relative standard error of the estimate of the total number of persons contributing to the estimate and then multiplying the figure by the following relevant factors:

Mean weekly earnings

- Part-time workers 1.0
- Full-time workers 0.7
- All employees 0.9

Median weekly earnings

- Part-time workers 1.4
- Full-time workers 0.7
- All employees 1.0

6. An example of the calculation of standard errors by the use of the above factors is as follows:

Table 6 shows the estimate of median weekly earnings of female part-time workers in August 1987 was \$154 and the estimate of total number of employees contributing to this estimate was 911,900. The standard error of this estimate (911,900) is about 9,300 so the relative standard error is about 1.0 per cent. The relative standard error of the estimate of median weekly earnings is calculated by multiplying this figure (1.0) by the appropriate factor shown in the previous paragraph (in this case 1.4): $1.0 \times 1.4 = 1.4$ per cent. The standard error of this estimate of median weekly earnings is therefore 1.4 per cent of \$154, i.e. about \$2.16. Therefore, there are about two chances in three that the median weekly earnings of female part-time workers would fall within the range \$151.84 to \$156.16, and about nineteen chances in twenty that they would fall within the range \$149.68 to \$158.32.

$$\text{RSE}(x/y) = \sqrt{[\text{RSE}(x)]^2 - [\text{RSE}(y)]^2}$$

workers is between 37.4 per cent and 38.0 per cent and nineteen chances in twenty the proportion is within the range 37.1 per cent to 38.3 per cent.

10. Published estimates may also be used to calculate the difference between two survey estimates (of numbers or percentages). Such an estimate is subject to sampling error. The sampling error of the difference between two estimates depends on their standard errors and the relationship (correlation) between them. An approximate standard error (SE) of the difference between two estimates ($x-y$) may be calculated by the following formula:

$$SE(x - y) = \sqrt{[SE(x)]^2 + [SE(y)]^2}$$

While this formula will only be exact for differences between separate and uncorrelated characteristics or subpopulations it is expected to provide a good approximation for all differences likely to be of interest in this publication.

11. The imprecision due to sampling variability, which is measured by the standard error, should not be confused with inaccuracies that may occur because of imperfections in reporting by interviewers and respondents and errors made in coding and processing data. Inaccuracies of this kind are referred to as the *non-sampling error*, and they may occur in any enumeration, whether it be a full count or a sample. Every effort is made to reduce non-sampling error to a minimum by careful design of questionnaires, intensive training and supervision of interviewers and efficient operating procedures.

[illegible]

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